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THE RATE OF ACUTE KIDNEY INJURY AFTER TOTAL HIP ARTHROPLASTY IS LOW BUT INCREASES SIGNIFICANTLY IN PATIENTS WITH SPECIFIC COMORBIDITIES

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TABLE E-1 Intraoperative Blood Loss and Blood Requirements in Patients with or without Acute Kidney Injury After Total Hip

Artinopiasty			
Variables	Acute Kidney Injury (N = 114)	No Acute Kidney Injury (N = 228)	P Value
Hemoglobin* (g/dL)			
Before total hip arthroplasty	12.8 ± 1.7	13.7 ± 1.4	< 0.001
After total hip arthroplasty	9.9 ± 1.3	10.7 ± 1.3	< 0.001
Change	-2.9 ± 1.4	-2.9 ± 1.3	0.84
Blood loss†			0.67
0 mL	12 (10.5%)	19 (8.3%)	
1 to 250 mL	32 (28.1%)	73 (32.0%)	
251 to 500 mL	41 (36.0%)	88 (38.6%)	
501 to 1,000 mL	20 (17.5%)	37 (16.2%)	
>1,000 mL	9 (7.9%)	11 (4.8%)	
Transfusion†	61 (53.5%)	45 (19.7%)	< 0.001
Packed red blood cells			
Median‡	2 (1 to 9)	2 (1 to 5)	0.37
No. of units†			< 0.001
0 unit	53 (46.5%)	183 (80.3%)	
1 unit	21 (18.4%)	19 (8.3%)	
≥2 units	40 (35.1%)	26 (11.4%)	

^{*}The values are given as the mean and the standard deviation. †The values are given as the number of patients, with the percentage in parentheses. ‡The values are given as the median units, with the range in parentheses.